NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

DOCKET NUMBER 50-296

FILE NUMBER INCIDENT REPORT

TO: Mr N C Moseley

FROM: Tennessee Valley Authority
Chattanooga, Tn
H S Fox

DATE OF DOCUMENT 2-17-77

DATE RECEIVED 2-22-77

☒ LETTER ☐ NOTORIZED
☐ ORIGINAL ☒ UNCLASSIFIED
☒ COPY

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED one signed

DESCRIPTION

Ltr trans the following:

1p

PLANT NAME: Browns Ferry #3

ENCLOSURE

Licensee Event Report (RO# 771) on 1-22-77 concerning opening of relief valve on pump dischagge at lower than set pressure..... due to valve malfunction.....

1p

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION 2-23-77 cbf

BRANCH CHIEF:	Schwencer	
W/3 CYS FOR ACTION		
LIC. ASST.:	Sheppard	
W/ 1 CYS		
ACRS 16 CYS ~~HOLDING~~/SENT	AS CAT B	

INTERNAL DISTRIBUTION

REG FILE					
NRC PDR					
I & E (2)					
MIPC					
SCHROEDER/IPPOLITO					
HOUSTON					
NOVAK/CHECK					
GRIMES					
CASE					
BUTLER					
HANAUER					
TEDESCO/MACCARY					
EISENHUT					
BAER					
SHAO					
VOLLMER/BUNCH					
KREGER/J. COLLINS					

EXTERNAL DISTRIBUTION

LPDR: Athens, Ala			
TIC:			
NSIC:			

CONTROL NUMBER 1813

NRC FORM 195 (2-76)

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

February 17, 1977

REGULATORY DOCKET FILE COPY

RECEIVED FEB 22 1977 U.S. NUCLEAR REGULATORY COMMISSION

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., Suite 1217
Atlanta, Georgia 30303

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 - DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE OCCURRENCE REPORT BFRO-50-296/771

The enclosed report is to provide details concerning the relief valve on the pump discharge which opened at lower than set pressure during performance of Surveillance Instruction 4.4.A.1 on standby liquid control pump 3A. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry unit 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

DOCKETED USNRC 2-22-77 U.S. NUCLEAR REGULATORY COMMISSION Mail Section

H. S. Fox
Director of Power Production

Enclosure (3)
CC (Enclosure):
Director (3)
Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

1813

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6)

(PLEASE PRINT ALL REQUIRED INFORMATION)

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01	ALBRF3	00-00000-00	4111	03
7–8	9–14	15–25	26–30	31–32

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T		L	L	050-0296	012277	
7–6	57–58	59	60	61–68	69–74	75–80

EVENT DESCRIPTION

02 During performance of Surveillance Instruction 4.4.A.1 on Standby Liquid Control
03 Pump 3A, the relief valve on the pump discharge opened at lower than set pressure.
04 The relief valve was replaced. (BFRO-50-296/771)
05
06

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	SH	E	VALVEX	N	C710	N
7–8	9–10	11	12–17	43	44–47	48

CAUSE DESCRIPTION

08 Valve replaced and returned to manufacturer for determining cause of malfunction.
09
10

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	E	100	NA	B	NA
7–8	9	10–12	13–44	45	46–80

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12	Z	Z	NA	NA
7–8	9	10	11–44	45–80

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13	ZZZ	Z	NA
7–8	9–11	12	13–80

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	ZZZ	NA
7–8	9–11	12–80

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	NA
7–8	9	10–80

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA
19

PHONE:

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

February 17, 1977

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., Suite 1217
Atlanta, Georgia 30303

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 - DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE OCCURRENCE REPORT BFRO-50-296/771

The enclosed report is to provide details concerning the relief valve on the pump discharge which opened at lower than set pressure during performance of Surveillance Instruction 4.4.A.1 on standby liquid control pump 3A. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry unit 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

Joseph Grace
for H. S. Fox
Director of Power Production

Enclosure (3)
CC (Enclosure):
Director (3)
Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6)

(PLEASE PRINT ALL REQUIRED INFORMATION)

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01	ALBRF3	00-00000-00	41111	03
(7–8)	(9–14)	(15–25)	(26–30)	(31–32)

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T		L	L	050-0296	012277	
(7–8)	(57–58)	(59)	(60)	(61–68)	(69–74)	(75–80)

EVENT DESCRIPTION

02 During performance of Surveillance Instruction 4.4.A.1 on Standby Liquid Control
03 Pump 3A, the relief valve on the pump discharge opened at lower than set pressure.
04 The relief valve was replaced. (BFRO-50-296/771)
05
06

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	SH	E	VALVEX	N	C710	N
(7–8)	(9–10)	(11)	(12–17)	(43)	(44–47)	(48)

CAUSE DESCRIPTION

08 Valve replaced and returned to manufacturer for determining cause of malfunction.
09
10

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	E	100	NA	B	NA
(7–8)	(9)	(10–12)	(13–44)	(45)	(46–80)

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12	Z	Z	NA	NA
(7–8)	(9)	(10)	(11–44)	(45–80)

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13	ZZZ	Z	NA
(7–8)	(9–11)	(12)	(13–80)

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	ZZZ	NA
(7–8)	(9–11)	(12–80)

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	NA
(7–8)	(9)	(10–80)

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

19